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4500 (3) September 7, 1960

Mr. Dwight Slawson, Manager
Western Insecticide Company
P. O. Box 1003
Spokane, Washington.

Dear Mr. Slawson:

Reference is made to your letter of August 26 on Stephanopachys pacificus Casey. The information on life cycle and habits of this insect is quite sparse. However, we are glad to pass on the information which we have.

Stephanopachys pacificus bores in the outer sapwood, usually just beneath the bark, of dead pine and Douglas-fir. It is quite common in ponderosa pine and occasionally shows up in houses in which air-dried pine lumber with wane has been used. Although the beetle is likely to live in such lumber for several years, we have no record of it causing any extensive damage. A similar species, S. substriatus (considered by some authors to be synonymous with pacificus) is recorded as attacking pine and hemlock bark used in tanning.

In the state of Washington our records show adults to have been caught in flight from April through July. Therefore it is likely that attack takes place over an extended period, making it difficult to instigate preventive control if desired. No control measures have been developed specifically for Stephanopachys because it is of little economic importance. It is not a structural threat.

There is one reference of possible value which we have not been able to locate. Possibly you can find it at one of the libraries in Spokane. The title is "Stephanopachys pacificus in Washington" by A. J. Hanson, published in 1934 in the Insect Pest Survey Bulletin 14:286.

Very truly yours,

R. L. FURNISS, Chief

By: V. M. CAROLIN, Entomologist
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